WASHINGTHE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)	Serial No. 09/191,915
Robert R. Karpman et al.)	Group Art Unit: 3731
Filed November 13, 1999)	Docket No. 29763.0100
Title: METHOD AND APPARATUS FOR)	
DELIVERING MATERIAL TO A DESIRED LOCATION)	
)	

SUBSTITUTE POWER OF ATTORNEY

The Assistant Commissioner for Patents U.S. Patent and Trademark Office Washington, D.C. 20231

Honorable Sir:

In addition to the attorneys listed on the previously filed power of attorney in the above-identified patent application, we appoint Shaukat A. Karjeker, Registration No. 34,049, and all Attorneys of Snell & Wilmer, Customer Group No. 20322, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

By:J

harles F. Hauff, Jr

Reg. No. 33,244

CERTIFICATE OF MAILING

I hereby certify that a true and correct copy of this document was deposited in the U.S. mail, first class with proper postage affixed this

26 day of April 1999.